

ELECTRODE WIRE FOR WIRE DISCHARGE ELECTRIC MACHINING

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Inventor: IZUI ISAO; HASEGAWA SHIGEMI; YOSHIMOTO MASAKAZU; KIMOTO YOICHIRO
Applicant: OKI ELECTRIC CABLE
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Abstract of JP2003136340

PROBLEM TO BE SOLVED: To provide an electrode wire for wire electric discharge machining capable of speeding up electric discharge machining and restraining machining cost without peeling of plating in the middle of wire drawing work. **SOLUTION:** This method is constituted of a first process to apply zinc galvanization on a central core material 2 made of copper alloy, a second process to form a copper - zinc alloy layer 3 of high zinc provided by heat-treating it, a third process to apply a zinc galvanized layer 5 on its outer layer, a fourth process to apply heat treatment in a degree not to diffuse a surface and a fifth process to carry out the wire drawing work thereafter. As another example, it is constituted of a process adding a third process to carry out acid cleaning on the surface between the second process and the third process of the first example.

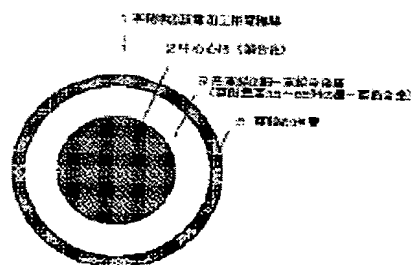
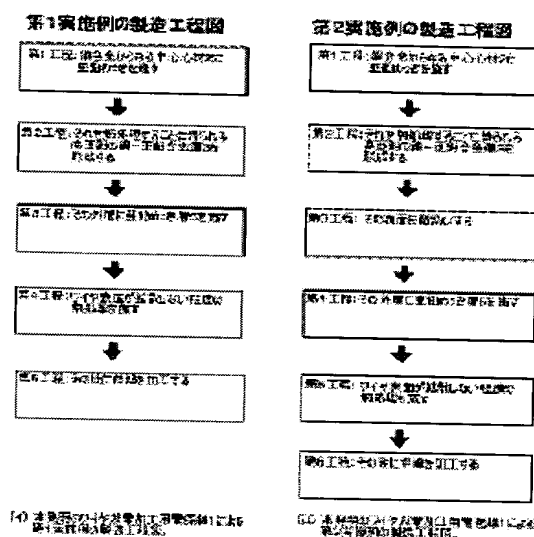


図1 本発明の電極加工用電線1の構造図。

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